

Abstract

A production method for an aluminum alloy coated steel sheet. The aluminum alloy coated steel sheet is improved in appearance, corrosion resistance and workability resulting from dipping a base steel sheet into an aluminum alloy coating bath with a Si content of 7 to 15 parts by weight, a Cr content of 0.5 to 1.5 parts by weight and a Mg content of 0.46 to 3.0 parts by weight. Because of excellent workability, peeling of a coating layer and cracks of a coating film are reduced upon press working, thereby corrosion resistance being improved even after working. As a result, car mufflers, heat resistant home electric appliances, etc. having improved corrosion resistance can be produced.